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ABSTRACT OF THE DISCLOSURE

In the motion compensation prediction unit 2 of the video encoding apparatus 1, complexity information which indicates a degree of complexity of movement from the reference frame for each of the plurality of blocks in which a coding target image is divided. The predicted image is generated by using a prediction reference image to which filtering pixels are provided in accordance with the complexity information on the basis of a predetermined rule which increases the number of the filtering pixels which have pixel values produced by applying low-pass filter with strong high-frequency cutoff characteristics among a plurality of low-pass filters with different high-frequency cutoff characteristics to neighborhood integer pixels.